

CBIC Control Number

**364673**

April 13, 2105

US EPA Office of Pollution Prevention and Toxics  
1201 Constitution Avenue, NW  
WJC East; Room 6428; Attn: Section 8(e)  
Washington, DC 20004-3302

RECEIVED  
OPT CBIC  
2015 APR 15 AM 6:14

**SUBJECT: TSCA 8(e) Notice**

Dear TSCA Section 8(e) Coordinator:

On behalf of Akzo Nobel Functional Chemicals (AN FC) LLC we are submitting skin sensitization information on di-3,5,5-trimethylhexanoyl peroxide CAS# 3851-87-4.

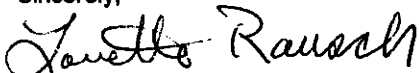
We are providing information that is in the public domain. This information is located on the European Chemicals Agency (ECHA) REACH disseminated dossier publically available website at:

<http://apps.echa.europa.eu/registered/data/dossiers/DISS-db99dab2-8811-1300-e044-00144f67d031/AGGR-92a82c5a-f5e4-4cac-9c10-c4a006dcb657> DISS-db99dab2-8811-1300-e044-00144f67d031.html#AGGR-92a82c5a-f5e4-4cac-9c10-c4a006dcb657

"The potential of di-3,5,5 -trimethylhexanoyl peroxide in the vehicle paraffin oil to induce delayed contact hypersensitivity was evaluated in guinea-pigs according the maximization method of Magnusson and Kligman and the OECD guideline 406. Thirty guinea-pigs were allocated in 2 groups: a control group, consisting of five males and five females and a treated group consisting of 10 males and 10 females. No clinical signs and no deaths were noted during the study. Cutaneous reactions attributable to the sensitization potential of the test substance were observed in 6 of 20 guinea-pigs when the test substance was applied at 50% (w/w). The test substance did not show a sensitization effect at 10% (w/w)."

Please contact me at (312) 544-7061 if you have any questions regarding this letter.

Sincerely,



Louette Rausch  
Senior Toxicologist  
Akzo Nobel Services Inc.  
525 W. Van Buren  
Chicago, IL 60607

From: (312) 544-7315  
FRANK THORNE  
AKZO NOBEL SERVICES INC  
525 WEST VAN BUREN STREET

Origin ID: GYYA

**FedEx**  
Express



J151215022300uw

CHICAGO, IL 60607

SHIP TO: (202) 564-8940

BILL SENDER

ATTN: SECTION 8(E)  
U.S. EPA - POLLUTION PRVNTN & TXCS  
1201 CONSTITUTION AVE NW  
WJC EAST BUILDING ROOM 6428  
WASHINGTON, DC 20004

Ship Date: 13APR15  
ActWgt: 0.5 LB  
CAD: 103794831/INET3610

Delivery Address Bar Code



Ref # 8061SH526  
Invoice #  
PO #  
Dept #

1 of 2

TUE - 14 APR 10:30A  
PRIORITY OVERNIGHT

TRK# 7733 5072 2663

0201

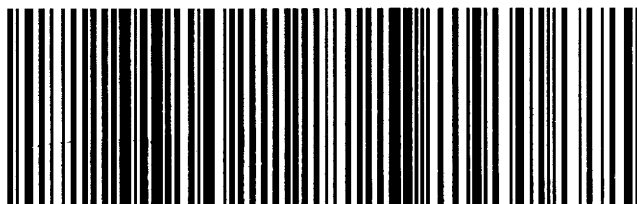
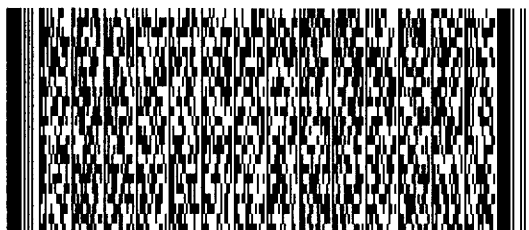
## MASTER ##

**XC RDVA**

20004

DC-US

IAD



527 03605510